

08/29/01
U.S. PTO

08-31-01

Please type a plus sign (+) inside this box →

PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

NEW UTILITY PATENT APPLICATION TRANSMITTAL <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket Number	19570-05384
		First Named Inventor	Sang-Hyun Lee
		Title	Data Recovery Using Data Eye Tracking
		Express Mail Label No.	EL566201488US

1046 U.S. PTO
09/94/202909/94/2029
08/29/01

APPLICATION ELEMENTS		ACCOMPANYING APPLICATION PARTS	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)		7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		8. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
3. <input checked="" type="checkbox"/> Specification	Total Pages <input type="text" value="21"/>	9. <input type="checkbox"/> Power of Attorney or Authorization of Agent	
(preferred arrangement set forth below)		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement	
■ Descriptive Title of the Invention		11. <input type="checkbox"/> Preliminary Amendment	
■ Cross Reference(s) to Related Case(s)		12. <input checked="" type="checkbox"/> Information Disclosure Statement & PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citation(s)	
■ Statement Regarding Fed sponsored R & D		13. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent	
■ Background of the Invention		14. <input checked="" type="checkbox"/> Return Postcard	
■ Brief Summary of the Invention		15. <input type="checkbox"/>	
■ Brief Description of the Drawing(s)		16. <input type="checkbox"/>	
■ Detailed Description		17. <input type="checkbox"/>	
■ Claim or Claims			
■ Abstract of the Disclosure			
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)	Total Sheets <input type="text" value="6"/>		
5. Oath or Declaration			
a. <input checked="" type="checkbox"/> New Declaration	Total Pages <input type="text" value="13"/>		
<input type="checkbox"/> Executed (original or copy)			
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)			
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		ADDRESS TO:	
		Box Patent Application Commissioner for Patents Washington, D.C. 20231	

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number and Bar Code Label

00758

Name (Print/Type)	Laura A. Majerus	Registration No. (Attorney/Agent)	33,417
Signature	<i>Laura Majeris</i>		Date August 29, 2001

0002/PTO(modified) Rev. 10/2000	U.S. Department of Commerce Patent and Trademark Office	Complete if Known	
		Application Number	To Be Assigned
		Filing Date	Herewith
		First Named Inventor	Sang-Hyun Lee
		Group Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
FEE TRANSMITTAL			
TOTAL AMOUNT OF PAYMENT			
Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$ 710.00)		Attorney Docket Number 19570-05384	

METHOD OF PAYMENT		FEES CALCULATION (continued)																																																																																																																																																	
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. † <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>105/\$130</td><td>205/\$65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127/\$50</td><td>227/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>147/\$2,520</td><td>147/\$2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>115/\$110</td><td>215/\$55</td><td>Extension for response within first month†</td><td></td></tr> <tr><td>116/\$390</td><td>216/\$195</td><td>Extension for response within second month†</td><td></td></tr> <tr><td>117/\$890</td><td>217/\$445</td><td>Extension for response within third month†</td><td></td></tr> <tr><td>118/\$1,390</td><td>218/\$695</td><td>Extension for response within fourth month†</td><td></td></tr> <tr><td>128/\$1,890</td><td>228/\$945</td><td>Extension for response within fifth month†</td><td></td></tr> <tr><td>119/\$310</td><td>219/\$155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>141/\$1,240</td><td>241/\$620</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142/\$1,240</td><td>242/\$620</td><td>Utility Issue Fee (Or Reissue)</td><td></td></tr> <tr><td>143/\$440</td><td>243/\$220</td><td>Design Issue Fee</td><td></td></tr> <tr><td>122/\$130</td><td>122/\$130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>126/\$180</td><td>126/\$180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>179/\$710</td><td>279/\$355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>581/\$40</td><td>581/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146/\$710</td><td>246/\$355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149/\$710</td><td>249/\$355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="2"></td><td>Other fee (specify):</td><td></td></tr> <tr><td colspan="2"></td><td>Other fee (specify):</td><td></td></tr> <tr> <td colspan="2"></td> <td align="right">SUBTOTAL (3) (\$ 0.00)</td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> 2. CLAIMS <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$80</td><td>202/\$40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$270</td><td>204/\$135</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$80</td><td>209/\$40</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> </td> <td align="center"> <table border="1"> <thead> <tr> <th>(Col. 1) For</th> <th>(Col. 2) No. of Existing Claims</th> <th>(Col. 3) Highest No. Previously Paid For</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>9</td> <td>20 or 0</td> <td>=</td> <td>0</td> <td>x 0</td> </tr> <tr> <td>INDEP</td> <td>3</td> <td>3 or 0</td> <td>=</td> <td>0</td> <td>x 0</td> </tr> </tbody> </table> <p>[] First presentation of multiple dependent claim</p> </td> <td align="center"> <table border="1"> <thead> <tr> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>= 0</td></tr> <tr><td>= 0</td></tr> <tr><td>= 0</td></tr> </tbody> </table> </td> </tr> <tr> <td colspan="2"></td> <td align="right">SUBTOTAL (2) (\$ 0.00)</td> <td colspan="2"></td> </tr> <tr> <td colspan="2"></td> <td align="center">* Subtract the greater number of Col. 2 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3</td> <td colspan="2"></td> </tr> </tbody> </table>			Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath		127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet		147/\$2,520	147/\$2,520	For filing a request for reexamination		115/\$110	215/\$55	Extension for response within first month†		116/\$390	216/\$195	Extension for response within second month†		117/\$890	217/\$445	Extension for response within third month†		118/\$1,390	218/\$695	Extension for response within fourth month†		128/\$1,890	228/\$945	Extension for response within fifth month†		119/\$310	219/\$155	Notice of Appeal		141/\$1,240	241/\$620	Petition to revive unintentionally abandoned application		142/\$1,240	242/\$620	Utility Issue Fee (Or Reissue)		143/\$440	243/\$220	Design Issue Fee		122/\$130	122/\$130	Petitions to the Commissioner		126/\$180	126/\$180	Submission of Information Disclosure Statement		179/\$710	279/\$355	Request for Continued Examination (RCE)		581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)		146/\$710	246/\$355	Filing a submission after final rejection (37 CFR 1.129(a))		149/\$710	249/\$355	For each additional invention to be examined (37 CFR 1.129(b))				Other fee (specify):				Other fee (specify):				SUBTOTAL (3) (\$ 0.00)			2. CLAIMS <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$80</td><td>202/\$40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$270</td><td>204/\$135</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$80</td><td>209/\$40</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$80	202/\$40	Independent claims in excess of 3	104/\$270	204/\$135	Multiple dependent claim	109/\$80	209/\$40	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	<table border="1"> <thead> <tr> <th>(Col. 1) For</th> <th>(Col. 2) No. of Existing Claims</th> <th>(Col. 3) Highest No. Previously Paid For</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>9</td> <td>20 or 0</td> <td>=</td> <td>0</td> <td>x 0</td> </tr> <tr> <td>INDEP</td> <td>3</td> <td>3 or 0</td> <td>=</td> <td>0</td> <td>x 0</td> </tr> </tbody> </table> <p>[] First presentation of multiple dependent claim</p>	(Col. 1) For	(Col. 2) No. of Existing Claims	(Col. 3) Highest No. Previously Paid For				TOTAL	9	20 or 0	=	0	x 0	INDEP	3	3 or 0	=	0	x 0	<table border="1"> <thead> <tr> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>= 0</td></tr> <tr><td>= 0</td></tr> <tr><td>= 0</td></tr> </tbody> </table>	Fee Due	= 0	= 0	= 0			SUBTOTAL (2) (\$ 0.00)					* Subtract the greater number of Col. 2 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3		
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due																																																																																																																																																
105/\$130	205/\$65	Surcharge - late filing fee or oath																																																																																																																																																	
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet																																																																																																																																																	
147/\$2,520	147/\$2,520	For filing a request for reexamination																																																																																																																																																	
115/\$110	215/\$55	Extension for response within first month†																																																																																																																																																	
116/\$390	216/\$195	Extension for response within second month†																																																																																																																																																	
117/\$890	217/\$445	Extension for response within third month†																																																																																																																																																	
118/\$1,390	218/\$695	Extension for response within fourth month†																																																																																																																																																	
128/\$1,890	228/\$945	Extension for response within fifth month†																																																																																																																																																	
119/\$310	219/\$155	Notice of Appeal																																																																																																																																																	
141/\$1,240	241/\$620	Petition to revive unintentionally abandoned application																																																																																																																																																	
142/\$1,240	242/\$620	Utility Issue Fee (Or Reissue)																																																																																																																																																	
143/\$440	243/\$220	Design Issue Fee																																																																																																																																																	
122/\$130	122/\$130	Petitions to the Commissioner																																																																																																																																																	
126/\$180	126/\$180	Submission of Information Disclosure Statement																																																																																																																																																	
179/\$710	279/\$355	Request for Continued Examination (RCE)																																																																																																																																																	
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)																																																																																																																																																	
146/\$710	246/\$355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																	
149/\$710	249/\$355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																	
		Other fee (specify):																																																																																																																																																	
		Other fee (specify):																																																																																																																																																	
		SUBTOTAL (3) (\$ 0.00)																																																																																																																																																	
2. CLAIMS <table border="1"> <thead> <tr> <th>Large Entity Fee Code/Fee</th> <th>Small Entity Fee Code/Fee</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103/\$18</td><td>203/\$9</td><td>Claims in excess of 20</td></tr> <tr><td>102/\$80</td><td>202/\$40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104/\$270</td><td>204/\$135</td><td>Multiple dependent claim</td></tr> <tr><td>109/\$80</td><td>209/\$40</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110/\$18</td><td>210/\$9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	103/\$18	203/\$9	Claims in excess of 20	102/\$80	202/\$40	Independent claims in excess of 3	104/\$270	204/\$135	Multiple dependent claim	109/\$80	209/\$40	Reissue independent claims over original patent	110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent	<table border="1"> <thead> <tr> <th>(Col. 1) For</th> <th>(Col. 2) No. of Existing Claims</th> <th>(Col. 3) Highest No. Previously Paid For</th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>9</td> <td>20 or 0</td> <td>=</td> <td>0</td> <td>x 0</td> </tr> <tr> <td>INDEP</td> <td>3</td> <td>3 or 0</td> <td>=</td> <td>0</td> <td>x 0</td> </tr> </tbody> </table> <p>[] First presentation of multiple dependent claim</p>	(Col. 1) For	(Col. 2) No. of Existing Claims	(Col. 3) Highest No. Previously Paid For				TOTAL	9	20 or 0	=	0	x 0	INDEP	3	3 or 0	=	0	x 0	<table border="1"> <thead> <tr> <th>Fee Due</th> </tr> </thead> <tbody> <tr><td>= 0</td></tr> <tr><td>= 0</td></tr> <tr><td>= 0</td></tr> </tbody> </table>	Fee Due	= 0	= 0	= 0																																																																																																								
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description																																																																																																																																																	
103/\$18	203/\$9	Claims in excess of 20																																																																																																																																																	
102/\$80	202/\$40	Independent claims in excess of 3																																																																																																																																																	
104/\$270	204/\$135	Multiple dependent claim																																																																																																																																																	
109/\$80	209/\$40	Reissue independent claims over original patent																																																																																																																																																	
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent																																																																																																																																																	
(Col. 1) For	(Col. 2) No. of Existing Claims	(Col. 3) Highest No. Previously Paid For																																																																																																																																																	
TOTAL	9	20 or 0	=	0	x 0																																																																																																																																														
INDEP	3	3 or 0	=	0	x 0																																																																																																																																														
Fee Due																																																																																																																																																			
= 0																																																																																																																																																			
= 0																																																																																																																																																			
= 0																																																																																																																																																			
		SUBTOTAL (2) (\$ 0.00)																																																																																																																																																	
		* Subtract the greater number of Col. 2 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3																																																																																																																																																	

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Laura A. Majerus	Reg. Number	33,417
Signature	<i>Laura Majerus</i>	Date	August 29, 2001